

J. Einsmar

Errors Corrected by the STIC Systems Branch

Serial Number: 09/503,758

ENTERED

RECEIVED

#9 AUG 09 2000

TECH CENTER 1600/2900

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☒ Other: Seq 3 - inserted hard return

*Examiner: ~~The above~~ corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/503,758
 DATE: 08/07/2000
 TIME: 16:37:00

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\08072000\I503758.raw

```

3 <110> APPLICANT: Thilly, William G.
5 <120> TITLE OF INVENTION: Methods of Identifying Point Mutations
6   in a Genome
8 <130> FILE REFERENCE: 2909.1000-004
10 <140> CURRENT APPLICATION NUMBER: 09/503,758
11 <141> CURRENT FILING DATE: 2000-02-14
13 <150> PRIOR APPLICATION NUMBER: PCT/US99/29379
14 <151> PRIOR FILING DATE: 1999-12-09
16 <150> PRIOR APPLICATION NUMBER: US 60/111,457
17 <151> PRIOR FILING DATE: 1998-12-09
19 <160> NUMBER OF SEQ ID NOS: 3
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 6
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <400> SEQUENCE: 1
29 gtcgca
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 6
33 <212> TYPE: DNA
34 <213> ORGANISM: Homo sapiens
36 <400> SEQUENCE: 2
37 gttgca
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 78
41 <212> TYPE: DNA
42 <213> ORGANISM: Artificial Sequence
44 <220> FEATURE:
45 <223> OTHER INFORMATION: Synthetic DNA/RNA chimera
47 <221> NAME/KEY: modified_base
48 <222> LOCATION: (17)...(17)
49 <223> OTHER INFORMATION: 2'-O-methyl adenosine
51 <221> NAME/KEY: modified_base
52 <222> LOCATION: (18)...(18)
53 <223> OTHER INFORMATION: gm
55 <221> NAME/KEY: modified_base
56 <222> LOCATION: (19)...(20)
57 <223> OTHER INFORMATION: cm
59 <221> NAME/KEY: modified_base
60 <222> LOCATION: (21)...(21)
61 <223> OTHER INFORMATION: 2'-O-methyl adenosine
63 <221> NAME/KEY: modified_base
64 <222> LOCATION: (22)...(22)
65 <223> OTHER INFORMATION: gm
67 <221> NAME/KEY: modified_base
68 <222> LOCATION: (23)...(23)

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/503,758

DATE: 08/07/2000
TIME: 16:37:00

Input Set: A:\Pto.amc
Output Set: N:\CRF3\08072000\I503758.raw

69 <223> OTHER INFORMATION: cm
71 <221> NAME/KEY: modified_base
72 <222> LOCATION: (24)...(24)
73 <223> OTHER INFORMATION: um
75 <221> NAME/KEY: modified_base
76 <222> LOCATION: (25)...(26)
77 <223> OTHER INFORMATION: gm
79 <221> NAME/KEY: modified_base
80 <222> LOCATION: (32)...(32)
81 <223> OTHER INFORMATION: 2'-O-methyl adenosine
83 <221> NAME/KEY: modified_base
84 <222> LOCATION: (33)...(33)
85 <223> OTHER INFORMATION: gm
87 <221> NAME/KEY: modified_base
88 <222> LOCATION: (34)...(37)
89 <223> OTHER INFORMATION: 2'-O-methyl adenosine
91 <221> NAME/KEY: modified_base
92 <222> LOCATION: (38)...(39)
93 <223> OTHER INFORMATION: cm
95 <221> NAME/KEY: modified_base
96 <222> LOCATION: (40)...(40)
97 <223> OTHER INFORMATION: um
99 <221> NAME/KEY: modified_base
100 <222> LOCATION: (41)...(41)
101 <223> OTHER INFORMATION: gm
103 <223> OTHER INFORMATION: (1)...(16), (27)...(31), (42)...(78) DNA
105 <223> OTHER INFORMATION: (17)...(26), (32)...(41) 2'-O-methyl RNA
107 <400> SEQUENCE: 3
108 gggagctttt gctccagcc agcuggccta gagaaaaccu gaagggtttc cttcaggttt
110 tctctaggcc agctggct

60
78

VERIFICATION SUMMARY DATE: 08/07/2000
PATENT APPLICATION: US/09/503,758 TIME: 16:37:01

Input Set : A:\Pto.amc
Output Set: N:\CRF3\08072000\I503758.raw